

Remarks

This paper is being filed within the one-month shortened statutory period for reply, and no fee is believed due. However, if a fee is due, the Commissioner is authorized to charge deposit account 50-2719.

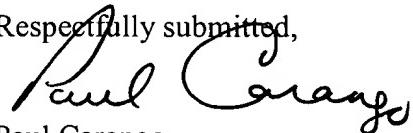
In the Office Communication, the Examiner noted several informalities in the sequence listing. A new paper copy of the sequence listing is submitted herewith. A computer readable form of the sequence listing, which is identical to the paper copy, is also submitted herewith, along with a Statement under 37 C.F.R. §§1.821-8.25. A copy of the Notice to Comply is also provided.

Specifically, the new paper copy of the sequence listing complies with the post-July 1998 sequence rules format, and corrects the following informalities:

- a) Mandatory section <140>, which indicates the serial no. of the application is 09/155,514, is now included.
- b) The filing date of the application as set forth in section <141> is given as 1998-11-17.
- c) Section <212> of sequences 1, 2 and 19 indicate the sequences are "DNA."
- d) Section <213> of sequences 1, 2, 19, and 32-34 now indicate the sequences are "artificial sequences."

Regarding item c) above, the Office Communication stated that the sequence listing was amended on May 29, 2001, to change section <212> of sequences 1, 2 and 19 from "DNA" to "nucleic acid." However, the May 29, 2001 amendment did not change the sequence listing, but rather changed part of the specification which also shows the nucleic acid and protein sequences disclosed in this application. The sequence listing itself was not specifically amended. Nevertheless, the new paper copy sequence listing submitted herewith indicates that these sequences are "DNA." The use of the term "DNA" in the new paper copy sequence listing in reference to a given sequence is not intended to be limiting, but is simply used in accordance with the post-July 1998 sequence rules format.

Respectfully submitted,



Paul Carango
Reg. No. 42,386
Attorney for Applicants